

Title (en)  
METHOD AND APPARATUS FOR ADDRESSING TOUCH DISCONTINUITIES

Title (de)  
VERFAHREN UND VORRICHTUNG ZUR REAKTION AUF BERÜHRUNGSUNTERBRECHUNGEN

Title (fr)  
PROCÉDÉ ET APPAREIL D'ADRESSAGE DE DISCONTINUITÉS TACTILES

Publication  
**EP 3201743 A4 20180613 (EN)**

Application  
**EP 15847469 A 20150923**

Priority  
• US 201414503894 A 20141001  
• US 2015051582 W 20150923

Abstract (en)  
[origin: WO2016053698A1] Systems and methods are provided that determine when an initial stroke and a subsequent stroke track may be part of a common user input action. A method may include receiving a signal from which an initial stroke track representing an initial movement of a user controlled indicator against a touch sensitive surface and sensing a subsequent stroke track representing subsequent movement of the user controlled indicator against the touch sensitive surface can be determined. The method further includes determining that the initial stroke track and the subsequent stroke track comprise portions of common user input action when the initial stroke track is followed by the subsequent stroke track within a predetermined period of time and a trajectory of the initial stroke track is consistent with a trajectory of the subsequent stroke track.

IPC 8 full level  
**G06F 3/041** (2006.01); **G06F 3/0488** (2013.01); **G06K 9/00** (2006.01); **G06K 9/44** (2006.01); **G06K 9/46** (2006.01); **G06V 10/34** (2022.01); **G06V 10/44** (2022.01)

CPC (source: EP US)  
**G06F 3/04883** (2013.01 - EP US); **G06V 10/34** (2022.01 - EP US); **G06V 10/44** (2022.01 - EP US); **G06V 30/347** (2022.01 - EP US)

Citation (search report)  
• [XYI] US 5544265 A 19960806 - BOZINOVIC RADMILO [US], et al  
• [Y] JP H0969137 A 19970311 - TOSHIBA CORP  
• [A] US 2013014248 A1 20130110 - MCLAUGHLIN BRIAN SMITH [US], et al  
• [Y] KHERALLAH ET AL: "On-line handwritten digit recognition based on trajectory and velocity modeling", PATTERN RECOGNITION LETTERS, ELSEVIER, AMSTERDAM, NL, vol. 29, no. 5, 8 December 2007 (2007-12-08), pages 580 - 594, XP022454661, ISSN: 0167-8655, DOI: 10.1016/J.PATREC.2007.11.011  
• See references of WO 2016053698A1

Designated contracting state (EPC)  
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DOCDB simple family (publication)  
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DOCDB simple family (application)  
**US 2015051582 W 20150923**; CN 201580053216 A 20150923; EP 15847469 A 20150923; US 201414503894 A 20141001